





OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/033,301

DATE: 01/24/2002  
TIME: 18:33:10

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Output Set: N:\CRF3\01242002\J033301.raw

3 <110> APPLICANT: Botstein,David  
4 Desnoyers,Luc  
5 Ferrara,Napoleone  
6 Fong,Sherman  
7 Gao,Wei-Qiang  
8 Goddard,Audrey  
9 Gurney,Austin L.  
10 Pan,James  
11 Roy,Margaret Ann  
12 Stewart,Timothy A.  
13 Tumas,Daniel  
14 Watanabe,Colin K.  
15 Wood,William I.  
17 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
18 Acids Encoding the Same  
20 <130> FILE REFERENCE: P2930R1C6  
C--> 22 <140> CURRENT APPLICATION NUMBER: US/10/033,301  
C--> 22 <141> CURRENT FILING DATE: 2001-12-27  
22 <150> PRIOR APPLICATION NUMBER: 60/095,325  
23 <151> PRIOR FILING DATE: 1998-08-04  
25 <150> PRIOR APPLICATION NUMBER: 60/112,851  
26 <151> PRIOR FILING DATE: 1998-12-16  
28 <150> PRIOR APPLICATION NUMBER: 60/113,145  
29 <151> PRIOR FILING DATE: 1998-12-16  
31 <150> PRIOR APPLICATION NUMBER: 60/113,511  
32 <151> PRIOR FILING DATE: 1998-12-22  
34 <150> PRIOR APPLICATION NUMBER: 60/115,558  
35 <151> PRIOR FILING DATE: 1999-01-12  
37 <150> PRIOR APPLICATION NUMBER: 60/115,565  
38 <151> PRIOR FILING DATE: 1999-01-12  
40 <150> PRIOR APPLICATION NUMBER: 60/115,733  
41 <151> PRIOR FILING DATE: 1999-01-12  
43 <150> PRIOR APPLICATION NUMBER: 60/119,341  
44 <151> PRIOR FILING DATE: 1999-02-09  
46 <150> PRIOR APPLICATION NUMBER: 60/119,537  
47 <151> PRIOR FILING DATE: 1999-02-10  
49 <150> PRIOR APPLICATION NUMBER: 60/119,965  
50 <151> PRIOR FILING DATE: 1999-02-12  
52 <150> PRIOR APPLICATION NUMBER: 60/162,506  
53 <151> PRIOR FILING DATE: 1999-10-29  
55 <150> PRIOR APPLICATION NUMBER: 60/170,262  
56 <151> PRIOR FILING DATE: 1999-12-09  
58 <150> PRIOR APPLICATION NUMBER: 60/187,202

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62 <151> PRIOR FILING DATE: 1999-06-02  
64 <150> PRIOR APPLICATION NUMBER: PCT/US99/28634  
65 <151> PRIOR FILING DATE: 1999-12-01  
67 <150> PRIOR APPLICATION NUMBER: PCT/US99/28551  
68 <151> PRIOR FILING DATE: 1999-12-02  
70 <150> PRIOR APPLICATION NUMBER: PCT/US00/03565  
71 <151> PRIOR FILING DATE: 2000-02-11  
73 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414  
74 <151> PRIOR FILING DATE: 2000-02-22  
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86 <151> PRIOR FILING DATE: 2000-06-02  
88 <150> PRIOR APPLICATION NUMBER: PCT/US00/32678  
89 <151> PRIOR FILING DATE: 2000-12-01  
92 <150> PRIOR APPLICATION NUMBER: US 09/866,034  
93 <151> PRIOR FILING DATE: 2001-05-25  
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98 <211> LENGTH: 1283  
99 <212> TYPE: DNA  
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107 cgggatgacc cgcggggacc cgctcgcaaa taaggtggcc ctggtaacgg 150  
109 cctccaccga cgggatcgcc ttgcgcacatcg cccggcggtt ggcccaggac 200  
111 ggggccccatg tggtcgtag cagccggaaag cagcagaatg tggaccaggc 250  
113 ggtggccacg ctgcagggggg aggggctgag cgtgacgggc accgtgtgcc 300  
115 atgtggggaa ggcggaggac cgggagcggc tgggtggccac ggctgtgaag 350  
117 cttcatggag gtatcgatat cctagtctcc aatgtctgtc tcaaccctt 400  
119 ctttggaaac ataatggatg tcactgagga ggtgtggac aagactctgg 450  
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127 tgctgggcct gaccaagacc ctggccatag agctggccccc aaggaacatt 650  
129 agggtaact gcctagcacc tggacttatac aagactagct tcagcaggat 700  
131 gctctggatg gacaaggaaa aagagggaaag catgaaagaa accctgcgg 750  
133 taagaaggtt aggcgagccg gaggattgtg ctggcattgt gtctttctg 800  
135 tgctctgaag atgcacgacta catcactggg gaaacagtgg tgggtgggtgg 850  
137 aggaaccccg tccgcctct gaggaccggg agacagccca caggccagag 900  
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 145 tgctgttgtt gtggccttgg gtaaaggcct cccctgagaa cacaggacag 1100  
 147 gcctgctgac aaggctgagt ctaccttggc aaagaccaag atatttttc 1150  
 149 ctgggccact ggtgaatctg aggggtgatg ggagagaagg aacctggagt 1200  
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 157 <212> TYPE: PRT  
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 164 Ser Val Arg Met Ala Ser Ser Gly Met Thr Arg Arg Asp Pro Leu  
 165 20 25 30  
 167 Ala Asn Lys Val Ala Leu Val Thr Ala Ser Thr Asp Gly Ile Gly  
 168 35 40 45  
 170 Phe Ala Ile Ala Arg Arg Leu Ala Gln Asp Gly Ala His Val Val  
 171 50 55 60  
 173 Val Ser Ser Arg Lys Gln Gln Asn Val Asp Gln Ala Val Ala Thr  
 174 65 70 75  
 176 Leu Gln Gly Glu Gly Leu Ser Val Thr Gly Thr Val Cys His Val  
 177 80 85 90  
 179 Gly Lys Ala Glu Asp Arg Glu Arg Leu Val Ala Thr Ala Val Lys  
 180 95 100 105  
 182 Leu His Gly Gly Ile Asp Ile Leu Val Ser Asn Ala Ala Val Asn  
 183 110 115 120  
 185 Pro Phe Phe Gly Ser Ile Met Asp Val Thr Glu Glu Val Trp Asp  
 186 125 130 135  
 188 Lys Thr Leu Asp Ile Asn Val Lys Ala Pro Ala Leu Met Thr Lys  
 189 140 145 150  
 191 Ala Val Val Pro Glu Met Glu Lys Arg Gly Gly Ser Val Val  
 192 155 160 165  
 194 Ile Val Ser Ser Ile Ala Ala Phe Ser Pro Ser Pro Gly Phe Ser  
 195 170 175 180  
 197 Pro Tyr Asn Val Ser Lys Thr Ala Leu Leu Gly Leu Thr Lys Thr  
 198 185 190 195  
 200 Leu Ala Ile Glu Leu Ala Pro Arg Asn Ile Arg Val Asn Cys Leu  
 201 200 205 210  
 203 Ala Pro Gly Leu Ile Lys Thr Ser Phe Ser Arg Met Leu Trp Met  
 204 215 220 225  
 206 Asp Lys Glu Lys Glu Glu Ser Met Lys Glu Thr Leu Arg Ile Arg  
 207 230 235 240  
 209 Arg Leu Gly Glu Pro Glu Asp Cys Ala Gly Ile Val Ser Phe Leu  
 210 245 250 255  
 212 Cys Ser Glu Asp Ala Ser Tyr Ile Thr Gly Glu Thr Val Val Val  
 213 260 265 270  
 215 Gly Gly Gly Thr Pro Ser Arg Leu  
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223 <220> FEATURE:  
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229 <210> SEQ ID NO: 4  
230 <211> LENGTH: 23  
231 <212> TYPE: DNA  
232 <213> ORGANISM: Artificial Sequence  
234 <220> FEATURE:  
235 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe  
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241 <211> LENGTH: 46  
242 <212> TYPE: DNA  
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254 <213> ORGANISM: Homo sapiens  
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297 gttccgcagg agggtcgtc cggcccaagag ccaggtgcag gtgctgaagg 1050  
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 301 aagcgactgc aggagctcg a cggaaacgtg cagctcatgc ggcagcagca 1150  
 303 gggacagctg cagaggcggc ttgcgcagga gacggagcag aagcggcgcc 1200  
 305 tggaggcaga aatgagcaag cggcagcacc gcgtcaagga gctggagctg 1250  
 307 aagcatgagc aacacgagaa gatcctgaag attaagacgg aagagatcgc 1300  
 309 ggccttccag aggaagaggc gcagtggcag caacggctc gtggtcagcc 1350  
 311 tggAACAGCA gcagaagatt gaggagcaga agaagtggct ggaccaggag 1400  
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 315 gctccacaag cgggaggcct tcctggccaa gaaggaggcc ctgatgcagg 1500  
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VERIFICATION SUMMARY  
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L:22 M:271 C: Current Filing Date differs, Replaced Current Filing Date